INFORMATION DISCLOSURE CITATION

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Docket Number (Optio[illegible]	Application Number
UC200[illegible]52-2	09/945,106
Applicant(s)	
J.J. GARCIA-LUNA-ACEVES; CHRISTINA PARSA	
Filing Date	Group Art Unit
AUGUST 30, 2001	

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*EXAMINER INITIAL	OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
	Bakre, A. and Badrinath, B.R., "I-TCP: INDIRECT TCP FOR MOBILE HOSTS," In Proceedings of 15th IEEE International Conference on Distributed Computing Systems, pp. 136-143, Vancouver, British Columbia, Canada, May, 1995.
	Balakrishnan, H. et al., "A COMPARISON OF MECHANISMS FOR IMPROVING TCP PERFORMANCE OVER WIRELESS LINKS," IEEE/ACM Transactions on Networking, Vol. 6, No. 5; December, 1997.
	Balakrishnan, H. et al., "IMPROVING RELIABLE TRANSPORT AND HANDOFF PERFORMANCE IN CELLULAR WIRELESS NETWORKS," ACM Wireless Networks Journal, Vol. 1, No. 4, pp. 1 thru 19, December, 1995.
	Brakmo, L.S. et al., "TCP VEGAS: NEW TECHNIQUES FOR CONGESTION DETECTION AND AVOIDANCE," In Proceedings SIGCOMM '94, pp. 1 thru 12, London, United Kingdom, Aug/Sept, 1994.
	Brown, Kevin and Singh, Suresh, "M-TCP: TCP FOR MOBILE CELLULAR NETWORKS," Computer Communication Review, Vol. 27, No. 5, pp. 19-43, October, 1997.
	Caceres, R. and Iftode, L., "IMPROVING THE PERFORMANCE OF RELIABLE TRANSPORT PROTOCOLS IN MOBILE COMPUTING ENVIRONMENTS," IEEE Journal on Selected Areas in Communication, Vol. 13, No. 5, pp. 1 thru 17, 1995.
	Chaskar, H. et al., "ON THE DESIGN OF INTERFACES FOR TCP/IP OVER WIRELESS," In MILCOM '96 Conference Proceedings, Vol. 1, No. 3, pp. 199-203, October, 1996.
	Clark, D.D. et al., "NETBLT: A HIGH THROUGHPUT TRANSFER PROTOCOL," In Proceedings SIGCMM, pp. 353-359, Stowe, Vermont, August, 1987.
	Cobb, J. and Agrawal, P., "CONGESTION OR CORRUPTION? A STRATEGY FOR EFFICIENT WIRELESS TCP SESSIONS," In Proceedings IEEE Symposium on Computers and Communications, pp. 1 thru 6, June, 1996.
	Fall, Kevin and Floyd, Sally, "SIMULATION-BASED COMPARISONS OF TAHOE, RENO, AND SACK TCP," Computer Communications Review, Vol. 26, No. 3, pp. 5-21, July, 1996.
	Floyd, S. and Jacobson, V., "RANDOM EARLY DETECTION GATEWAYS FOR CONGESTION AVOIDANCE," IEEE/ACM Transactions on Networking, Vol. 4, No. 1, pp. 397-413, August, 1993.
	Jacobson, R. et al., "TCP EXTENSIONS FOR HIGH PERFORMANCE," Technical Report, Technical Report No. 1185, pp. 1 thru 37, May, 1992.

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*EXAMINER INITIAL		OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
		Jacobson, V. and Floyd, S., "TCP AND EXPLICIT CONGESTION NOTIFICATION," Computer Communication Review, Vol. 24, No. 5, pp. 8 thru 23, October, 1994.
		Karn, P. and Partridge, C., "IMPROVING ROUND-TRIP TIME ESTIMATES IN RELIABLE TRANSPORT PROTOCOLS," Computer Communication Review, Vol. 17, No. 5, pp. 2 thru 7, August, 1987.
		Keshav, S., "PACKET-PAIR FLOW CONTROL," pp. 1 thru 45, http://www.cs.cornell.edu/skeshav/papers.html.
		Lakshman, T.V. et al., "WINDOW-BASED ERROR RECOVERY AND FLOW CONTROL WITH A SLOW ACKNOWLEDGEMENT CHANNEL: A STUDY OF TCP/IP PERFORMANCE," In Proceedings IEEE INFOCOM '97, No. 3, pp. 1199 thru 1209, April, 1997.
		Lin, D. and Kung, H.T., "TCP FAST RECOVER STRATEGIES: ANALYSIS AND IMPROVEMENTS," In Proceedings IEEE INFOCOM '98, pp. 1 thru 9, April, 1998.
		Kalampoukas, L. et al., "EXPLICIT WINDOW ADAPTATION: A METHOD TO ENHANCE TCP PERFORMANCE," In Proceedings IEEE INFOCOM '98, pp. 242-251, April, 1998. [Published at University of California-Santa Cruz on August 21, 1997.
		Mathis, M. et al., "TCP SELECTIVE ACKNOWLEDGE OPTIONS," Technical Report, Technical Report RFC 2018, pp. 1 thru 12, October, 1996.
		Samaraweera, N.K.G., "NON-CONGESTION PACKET LOSS DETECTION FOR TCP ERROR RECOVERY USING WIRELESS LINKS," IEEE Proceedings-Communications, Vol. 146, pp. 222-230, August, 1999.
		Parsa, C. et al., "IMPROVING TCP PERFORMANCE OVER WIRELESS NETWORKS AT THE LINK LAYER," ACM Mobile Networks and Applications, Vol. 5, No. 1, pp. 1 thru 25, March, 2000.
		Postel, J.B., "TRANSMISSION CONTROL PROTOCOL," Technical Report, Information Sciences Institute, Cover + i thru iii + pp. 1 thru 85, RFC 793, September, 1981.
		Waldby, J. et al., "TOTAL ACKNOWLEGEMENTS: A ROBUST FEEDBACK MECHANISM FOR END-TO-END CONGESTION CONTROL," Sigmetrics '98, Performance Evaluation Review, vol. 26, pp. 1 thru 23, 1998.
		Wang, Z. et al., "ELIMINATING PERIODIC PACKET LOSSES IN THE 4.3 TAHOE BSD TCP CONGESTION CONTROL ALGORITHM," Computer Communication Review, Vol. 22, No. 2, pp. 9 thru 16, April, 1992.

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		Wang, Z. et al., "A NEW CONGESTION CONTROL SCHEME: SLOW START AND SEARCH," Computer Communication Review, Vol. 21, No. 1, pp. 32 thru 43, January, 1991.

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